

KAZIEV, T.

USSR / Farm Animals. Honey Producing Bees.

U-11

Abs Jour : Ref Zhur - Biologiya, No 16, 1967, 72240

Author : Kaziev, T.

Title : The Work of Bees on the Cotton Plant.

Orig Pub : Soc. S. Kh. Azepbaidzhana, 1956, No 8, 36-38

Abstract : According to the observations conducted in Safarielevski Rayon, in Kirovabadski Oblast, the bees preferably frequented the cotton plant in its full bloom and towards the end of its blooming. The honey collected daily was 0.8-2.0 kg; the bees took less of the pollen than of the nectar. In parts covered with gauze and isolated from bees and other insects, the number of pollinations was by 12.2-18.67 percent less than in the open fields. By pollination through the bees, the plants matured more harmoniously and 5-8 days earlier, and the quality of the fibers was superior.

Card : 1/1

- 83 -

Card : 1/1

46

COUNTRY	: USSR	
CATEGORY	: Cultivated Plants. Industrial, Oleiferous, Sugar.	M.
ABS. JOUR.	: RZhBiol., No.23 1958, No. 104749	
AUTHOR	: Kaziyeu, T. I.	
INST.	: Department of Botany, Kirovabad Pedagogical Institute	
TITLE	: Nectar Productivity and the Yielding Ability of Cotton Plants with Different Methods of Spacing Plants in the Field.	
ORIG. PUB.	: Pchelovodstvo, 1957, No. 9, 51-53	
ABSTRACT	: Results of the experiments at the Department of Botany, Kirovabad Pedagogical Institute in the study of nectar productivity and also of the degree of the bee visitations and fertilization of the flowers of the cotton plant in relation to the methods of planting. With the square-pocket spacing of cotton plant varieties 1298, 2420, 108-f, because of more favorable conditions created in this process for their vital activity, a greater extent of the visitations of the flowers by the bees has been observed. It was also found that with the scheme 55 x 2 of cotton plant	

Card: 1/2

KAZIYEVA, B.K.

KAZIEVA, B. K.

USSR/Nuclear Physics - Mesons

Jun 52

"Birth of Slow Mesons in the Glass of Photoplates,"  
Zh. S. Takibayev, B. K. Kazieva, Phys-Tech Inst,  
Acad Sci Kazakh SSR

"Zhur Eksper i Teoret Fiz" Vol XXII, No 6, pp 783,  
784

Author describes his exptl work with cosmic rays  
on Mount Pamir (4,700 m). He concludes that addnl  
mesons are produced within the glass of photoplates;  
therefore in his research he now uses photoemulsions  
without glass background. Letter to the editor,  
received 28 Mar 51.

217T88

KAZIYEVA, N. A.

Kaziyeva, N. A.

"Heterotissue therapy in ophthalmology." Azerbaydzhan State Medical Inst.  
Baku, 1956. (Dissertation for the Degree of Candidate in Technical Science.

Knizhnaya letopis'  
No. 15, 1956. Moscow.

KAZIYEVA, N.K.; GASANOV, A.S.

Functional state of the anticoagulative blood system in ethereal  
narcosis. Izv. AN Azerb. SSR. Ser. biol. nauk no.3:126-130 '65.

(MIRA 18:10)

1. KAZI-ZADE, F. N.
2. USSR (600)
4. Pear
7. Frutification of pears four times in a year. Priroda 41 no. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

KAZI-ZADE, F. N. Cand Agr Sci -- (diss) <sup>"Pears"</sup> ~~"The Pear"~~ in the  
Zakatalo-Nukhinskaya Zone of the Azerbaydzhan SSR and ~~the~~ Prospects  
for <sup>their</sup> ~~its~~ Development." Mos, 1957. 15 pp 20 cm. (Mos Order of Lenin  
Agricultural Academy im K. A. Timiryazev), 110 copies  
(KL, 25-57, 110)

- 86 -

HAZILHAR F. H.

USSR/Cultivated Plants - Fruits. Berries.

M-6

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30028

Author : Kazizade, F.

Inst : -

Title : The Best Pear Varieties of the Nukha-Zakatal'skaya Zone

Orig Pub : Sots. s. kh. Azerbaydzhana, 1957, No 5, 27-31

Abstract : The foreign and local pear varieties grown in this zone do not yield to the celebrated pears of the Crimea and Upper Imereti. Description is given of 12 early summer varieties, 13 fall ones (11 local and 2 European), 19 winter varieties (7 local and 12 European).

Card 1/1

- 14 -



NAZARYAN, Ye.A.; LOBANOV, G.A.; TRUSEVICH, G.V.; STEPANOV, S.N.; DUSHOTINA,  
K.K.; RYBAKOV, A.A.; KARANYAN, P.G.; UL'YANISHCHZVA, A.M.; TIKHONOV,  
N.N.; KAZIZADE, F.N.; SIDERENKO, I.I.; SMIRNOV, V.P.; SHIDENKO,  
I.Kh.; VASIL'YEV, V.P.; SHISHKOVA, M.I.; SERGEYEV, V.I., red.;  
GOR'KOVA, Z.D., tekhn.red.

[Grusha] Pear. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 534 p.  
(MIRA 13:12)

(Pear)

KAZKEVICH, V. V.

Automatic Control

Auto-oscillation generated in control systems by dropping friction characteristics of servomotors. V. V. Kazkevich. Avtom. i telem. 12 No. 6 1951.

Monthly List of Russian Accessions, Library of Congress, September 1952.  
UNCLASSIFIED.

BOGOSLOVSKIY, B. M.; KAZKOVA, Z. S.;

USSR (600)

Napthalene Derivatives

Preparation of symmetric dibromo-, dinitro-, and some dihydroxyazonaphthalenes.  
Zhur. ob. khim. 22, No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

KAZLAUSKAS, D.A.; KUGATOVA-SHEMYAKINA, G.P.

Ethynylation of cycloaliphatic ketones. Izv. AN SSSR Ser. Khim.  
no.1:95-103 '65. (MIRA 18:2)

1. Institut khimii prirodnikh soyedineniy AN SSSR i Institut  
khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

ACC NR: AP6034617 (A,N) SOURCE CODE: UR/0062/66/000/010/1799/1802

AUTHOR: Kugatova-Shemyakina, G. P.; Maymind, V. I.; Kazlauskas, D. A.

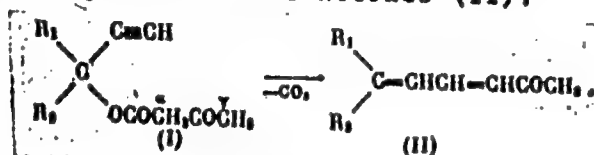
ORG: Institute of the Chemistry of Naturally Occurring Compounds, Academy of Sciences, SSSR (Institut khimii prirodnikh soyedineniy Akademii nauk SSSR)

TITLE: Mechanism of the pyrolysis of acetoacetates of tertiary acetylenic cycloaliphatic alcohols

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1966, 1799-1802

TOPIC TAGS: ~~cycloaliphatic~~ <sup>alcohol</sup>, ~~acetoacetate~~, pyrolysis ~~non~~

ABSTRACT: Preparation and pyrolysis (at 180—190°C) of the C<sup>14</sup>-labeled acetoacetate (V) was studied to establish the mechanism of the pyrolysis of acetoacetates of tertiary acetylenic cycloaliphatic alcohols (I) to form the corresponding unsaturated ketones (II):

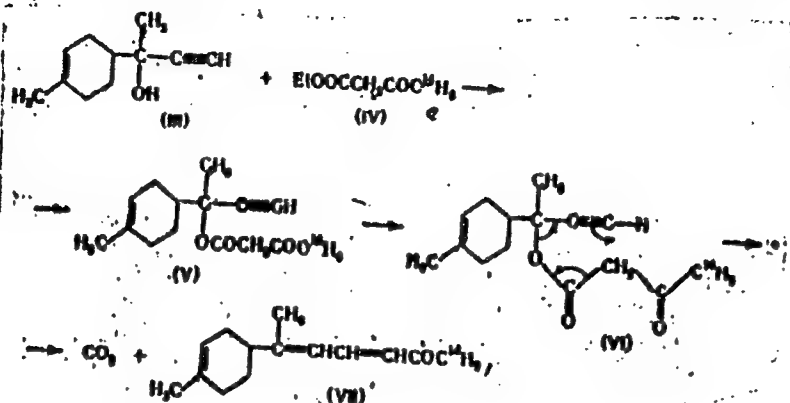


Card 1/2

UDC: 541.124+547.362+542.915

ACC NR: AP6034617

Measurement of activity of the initial compounds and of the pyrolysis products suggests that the pyrolysis proceeds by the following mechanism:



Orig. art. has: 1 table.

[W.A. 50]

SUB CODE: 07/ SUBM DATE: 18May64/ ORIG REF: 001/ OTH REF: 005

Card 2/2

ACC NR: AP6034617 (A,N) SOURCE CODE: UR/0062/66/000/010/1799/1802

AUTHOR: Kugatova-Shemyakina, G. P.; Maymind, V. I.; Kazlauskas, D. A.

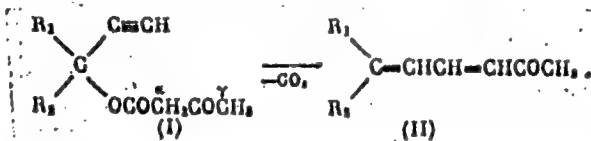
ORG: Institute of the Chemistry of Naturally Occurring Compounds,  
Academy of Sciences, SSSR (Institut khimii prirodnikh soedineniy  
Akademii nauk SSSR)

TITLE: Mechanism of the pyrolysis of acetoacetates of tertiary acetylenic cycloaliphatic alcohols

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1966,  
1799-1802

TOPIC TAGS: ~~acetylenic cycloaliphatic acetoacetate~~, pyrolysis ~~alcohol~~

ABSTRACT: Preparation and pyrolysis (at 180—190°C) of the C<sup>14</sup>-labeled acetoacetate (V) was studied to establish the mechanism of the pyrolysis of acetoacetates of tertiary acetylenic cycloaliphatic alcohols (I) to form the corresponding unsaturated ketones (II):

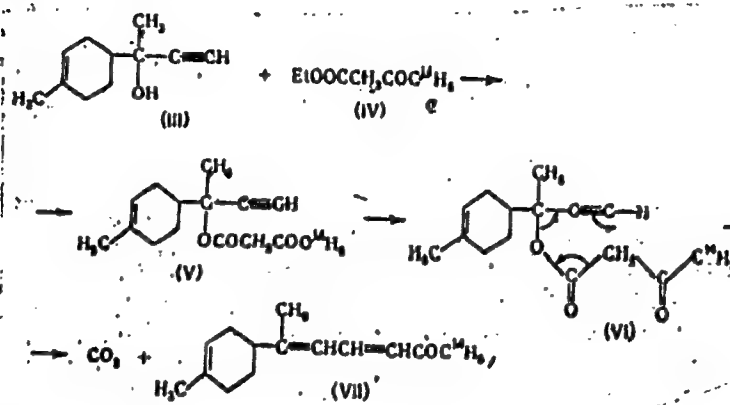


Card 1/2

UDC: 541.124+547.362+542.915

ACC NR: AP6034617

Measurement of activity of the initial compounds and of the pyrolysis products suggests that the pyrolysis proceeds by the following mechanism:



Orig. art. has: 1 table.

[W.A. 50]

SUB CODE: 07/ SUBM DATE: 18May64/ ORIG REF: 001/ OTH REF: 005

Card 2/2



ACCESSION NR: AP4046655

S/0181/64/006/010/3192/3194

AUTHORS: Kazlauskas, P. A. V.; Levinson, I. B.

TITLE: The Sasaki effect in crystals without an inversion center

SOURCE: Fizika tverdogo tela, v. 6, no. 10, 1964, 3192-3194

TOPIC TAGS: Sasaki effect, conductivity anisotropy, inversion, scattering probability, valence, transport equation

ABSTRACT: The Sasaki effect (W. Sasaki and M. Shibuya, J. Phys. Soc. Japan, v. 11, 1202, 1956) is the conductivity anisotropy observed in strong electric fields sufficient to cause departure from Ohm's law. The present authors deal with the Sasaki effect in crystals without an inversion center ( $T_d$  class, III-V type) and which have no inversion center in the lattice. The transport equation for scattering on impurities. There is no such inversion center if the scattering probability cannot be calculated in the

1.130.61

ACCESSION NR: AP4046655

Born approximation and if the scattering-center potential is anisotropic. The former condition is satisfied at low temperatures (below  $100-150^\circ\text{K}$ ) when the Born approximation loses its validity at low electron velocities. The factors favoring scattering-center potential anisotropy are: for atoms occupying a lattice site, a considerable difference between the directional valence properties of the impurity and the host; for atoms occupying an interstice, low atomic weight, ensuring a considerable contribution of the valence electrons to the potential. To observe the Sasaki effect in cubic crystals the field, at least, the field should be oriented along  $[110]$  and the scattering angles to it should be measured in the  $[110]$  plane. The scattering class with the field along the  $[110]$  axis and perpendicular to it along  $[1\bar{1}0]$ . The authors think it is necessary to discuss the work and A. I. A. and G. Ye. concerning the problems connected with the existence of an

NR: AP4046655

center in the transport equation." Orig. art. has 2 for-

ASSOCIATION: Institut fiziki i matematiki AN Lit. SSR, Vili'nyus  
of Physics and Mathematics, AN Lit. SSR

1984

25

NR REF SOV: 101

OTHER: 004

KAZLAUSKAS, R.

New and little-known mayflies (Ephemeroptera) of the U.S.S.R.  
Ent. oboz. 42 no.3:582-593 '63. (MIRA 17:1)

1. Kafedra zoologii Vil'nyusskogo gosudarstvennogo universiteta,  
Vil'nyus.

KAZLAUSKAS, R.

Materials on mayflies of the Oka River. Trudy Zool. inst. 32:164-  
176 '64. (MIRA 17:11)

NARUSHKYAVICHYUS, L.R. [Naruskevicius, L.]; KAZLAUSKAS, R.M.

Use of bivalent chromium for the determination of microamounts  
of antimony in solders. Zhur. anal. khim. 20 no. 11:1252-1253  
'65 (MIRA 19:1)

1. Vil'nyusskiy gosudarstvennyy universitet imeni V. Kapsukasa.  
Submitted March 22, 1965.

POSHAUS, D.P. [Poskus, D.]; KAZLAUSKAS, R.M.

Absorption on silica gel of methylene blue from aqueous solutions.  
Koll. zhur. 27 no.5:738-744 S-O '65. (MIRA 18:10)

1. Institut khimii i khimicheskoy tekhnologii AN Litovskoy SSR.

POLOZ, K.; KOSOVSKAYA, A., tekhnik; VENEROV, A.; SHEUDITIS, B.;  
KAZLAUSKAS, V., prepodavatel'; ATKOCHAYTIS, Ye. [Atkocaitis, E.],  
rabotnik; SUPRUNENKO, A.; LITYAGIN, A., starshiy inzh.;  
KOSHELEV, V.

Exchange of news and experience. Izobr.i rats. no.3:28-29  
Mr '62. (MIRA 15:2)

1. Zamestitel' nachal'nika proizvodstvenno-tekhnicheskogo  
otdeleniya steklotarnogo zavoda, g.Kerch' (for Poloz). 2. Make-  
yevskiy koksokhimicheskiy zavod, g.Makeyevka (for Kosovskaya).
  3. Predsedatel' revizionnoy komissii soveta Vsesoyuznogo obsh-  
chestva izobretateley i ratsionalizatorov Zyryanovskogo svint-  
sovogo kombinata, Vostochno-Kazakhstanakaya obl. (for Vengerov).
  4. Chlen Litovskogo respublikanskogo soveta Vsesoyuznogo ob-  
shchestva izobretateley i ratsionalizatorov (for Sheuditis).
  5. Vecherniy institut tekhnicheskogo tvorchestva, g.Kaunas (for  
Kazlauskas). 6. Vil'nyusskiy molochnyy kombinat (for Atkochaytis).
  7. Sekretar' rayonnogo soveta Vsesoyuznogo obshchestva izobretateley  
i ratsionalizatorov Kiyevskogo otdeleniya Yugo-Zapadnoy zheleznoy  
dorogi, (for Suprunenko). 8. Oblastnoy sovet Vsesoyuznogo ob-  
shchestva izobretateley i ratsionalizatorov g. Tula (for Lityagin).
  9. Sekretar' krayevogo soveta Vsesoyuznogo obshchestva izobretateley  
i ratsionalizatorov, g. Krasnodar (for Koshelev).
- (Technological innovations)



S/081/62/000/017/003/102  
B166/B1.80

AUTHORS: Jonaitis, H., Kazlauskienė, A., Rukštelė, E.

TITLE: The influence of low temperatures on the ultraviolet absorption spectrum of carotene

PERIODICAL: Referativnyi zhurnal. Khimiya, no. 17, 1962, 14, abstract 17B51 (Uch. zap. Vil'nyusk. un-t. Matem., fiz., v. 33, no. 9, 1960, 113 - 115 [Lith.; summary in Russian] )

TEXT: The temperature dependence of the UV absorption spectra of solutions of a mixture of  $\alpha$  and  $\beta$  carotene in petroleum ether was studied in the temperature range  $-196$  to  $+18^{\circ}\text{C}$ . A reduction of temperature was found to cause bathochromic displacement of the absorption bands. Linear dependence was found between  $\lambda$  (max) and temperature. [Abstracter's note: . Complete translation.]

✓

Card 1/1

S/081/62/000/017/002/102  
B166/B180

AUTHORS: Jonaitis, H., Kazlauskienė, A., Linderyte, K., Rukštelė, E.

TITLE: Influence of temperature on the visible absorption spectrum of carotene

PERIODICAL: Referativnyy zhurnal.. Khimiya, no. 17, 1962, 14, abstract 17B50 (Uch. zap. Vil'nyussk. un-t. Matem. fiz., v. 33, no. 9, 1960, 117 - 123 [Lith.; summary in Russian] )

TEXT: The absorption spectra of solutions of  $\alpha$  and  $\beta$  carotene mixtures in ethanol, petroleum ether and octane were studied in the 4200 - 5000 Å range, together with their temperature-dependence. It was found that a reduction in the temperature of the solution causes bathochromic displacement of the absorption bands and increases the intensity of the spectrum. A linear dependence between  $\lambda$  (max) and temperature was noted. [Abstracter's note: Complete translation.] ✓

Card 1/1

KAZLAUSKAS, Julijus; PAGIRYS, Julijus; RAUCKIS, Mijkolas; KARPAVICIUTE, M.,  
red.; LUKOSEVICIUS, St., tekhn. red.

[Helminth diseases of animals and poultry] Gyvuliu ir pau-  
ksciu helmintozes. Vilnius, Valstybine polines ir mokslines  
literaturos leidykla, 1961. 361 p. (MIRA 15:3)  
(Worms, Intestinal and parasitic)

<sup>6</sup>  
KAZLAUKAS, I.

Danger of Parasites to Stockbreeding and the Principal Internal Parasites of Horses, Vil'nyus, State Press for Political and Scientific Literature, 1950, 35 pages with illustrations, 65 kopeks, Copies,-- 4,000. In Lithuanian.

SO: [REDACTED], U-4724, Sept. 30, 1953, [REDACTED]. (Veterinaryiya, No. 4, Apr. 1951, pp. 60-61, Moscow.)

KAZLAUSKAS, W. YU.

Kazlauskas, Yu. Yu. — "Helmintho-Fauna of Horses in the Lithuanian SSR." Acad Sci Lithuanian SSR, Inst of Biology, Inst of Animal Husbandry and Veterinariology, Vil'nyus, 1955 (Dissertation for Degree of Candidate of Biological Sciences).

SO: Knizhnaya Letopis', No. 23, Moscow, June, 1955, pp. 87-104.

SKRYGAN, A.; ILESKIN, G.; VERNER, V.; KAZLOU, A.

Utilizing pine stumps from the bottom of swamps for the production of thermoinsulation construction slabs. Vestsi AN  
BSSR no.2:124-131 Mr-Ap '54. (MIRA 8:9)  
(Insulation (Heat)) (Pine)

KAZIOV, A.S.

Detection of copper by fractional precipitation. Vest.Mosk.un.  
Ser.mat., mekh., astron., fiz., khim. 12 no.3:223-226 '57.  
(MIRA 11:3)

1.Kafedra analiticheskoy khimii Moskovskogo gosudarstvennogo  
universiteta.

(Copper) (Precipitation (Chemistry))

KOZLOV, M.F. [Kazlou, M.F.]; MEDVEDEVA, M.R. [Miadzvedzeva, M.R.]

Hydrogeological conditions in the middle Western Dvina Valley.

Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.2:84-96 '64.

(MIRA 18:1)



KAZMAKHOV, I.M., red.; TRESKOV, I.V., red.

[Kabardino-Balkar A.S.S.R. in the seven-year plan] Kabardino-Balkarskaya ASSR v semiletke. Nal'chik, Kabardino-Balkarskoe knizhnoe izd-vo, 1959. 124 p. (MIRA 13:10)

1. Nalchik, Kabardino-Balkarskiy nauchno-issledovatel'skii institut.

(Kabardino-Balkar A.S.S.R.--Economic policy)

MASLOV, Yevgeniy Petrovich; KEREFOV, Kambulat Nauruzovich.  
Irinmala uchastiye KOTSYUBINSKAYA, V.D.; KAZMAKHOV,  
I.M., red.; KUANTOV, A.T., red.

[Studies on the economic geography of the Kabardino-  
Balkar A.S.S.R.] Ocherki ekonomicheskoi geografii  
Kabardino-Balkarskoi ASSR. Nauchnik, Kabardino-  
Balkarskoe knizhnoe izd-vo, 1964. 238 p.  
(MIA 18:10)

ZAVAZAL, Vladimír, MUDr.; MALÝ, Vladimír, Mg., Mat.; KAZMAR, Antonín, MUDr.;  
Technická spolupráce: Zdena Konstantová.

Epidemiology and prevention of tetanus. I. Epidemiological study  
of tetanus in the Districts. Sborn. lek. 58 no.7:149-160 Sept 56.

1. Ústav pro mikrobiologii Lékařské fakulty v Praze, pob. v Plzni.  
prednosta doc. Dr. Vlad Wagner - Ústav organizace zdravotnictví  
Lékařské fakulty v Praze, prednosta prof. Dr. Václav Prošek - KHS,  
epidemiologické oddělení v Plzni, tehdejší prednosta Dr. Antonín Kazmar.  
(TETANUS, epidemiol.  
in Czech. (Cz))

KAZMAR, Antonin

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Ministry of Health (Ministerstvo zdravotnictví), Prague

Source: Prague, Praktický Lekar, Vol 41, No 11, 1961, pp 527-528.

Data: "Epidemiological Survey of Czechoslovakia, January and February 1961."

Authors: KAZMAR, Antonin, MD  
ROUDNY, Josef, RNDr

GPO 981643

241

KAZMAR, ANTONIN

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: /not given/

Source: Prague, Prakticky Lekar, Vol 41, No 12, 1961, p 576.

Data: "Epidemiological Situation in March, 1961."

Authors: KAZMAR, Antonin, MD  
ROUDNY, Josef, RNDr

GPO 981643

277

KAZMAR, Antonin

CZECHOSLOVAKIA

MD

Not given

Prague, Prakticky Lekar, No. 18, 1962, pp 815-816

"Report on Epidemiological Situation in Czechoslovakia  
in May 1962"

Co-author:

ROUDNY, Josef, RNDr.

KACZMAREK, Jan, prof. dr Inz.

"Honoring-machining" by E. Gorski. Reviewed by Jan Kaczmarek.  
Przegl mech 23 no.13:387-388 10 JI '64.

24.7200 (1144, 1160)

26614  
S/070/61/006/005/002/011  
E132/E560

AUTHORS: Tatarinova, L.I. and Kazmazovskaya, T.S.  
TITLE: The determination of the short-range ordering in amorphous indium selenide by an electronographic method

PERIODICAL: Kristallografiya, 1961, Vol. 6, No. 5, pp. 668-670

TEXT: Specimens of films of amorphous InSe were prepared by vacuum evaporation on to NaCl crystals (at room temperature). The electron diffraction pattern showed three diffuse rings. The intensity of the scattering curve was measured by microphotometering five photographs exposed for varying times. The scattering curve was inverted by the standard Fourier methods to give the radial density distribution. Measurements extended from  $s = (\sin \theta)/\lambda = 0.6$  to  $11.6$ . Peaks in the radial density distribution were found at radii of  $2.60$ ,  $3.15$  and  $4.22$  Å with areas of  $9.07$ ,  $3.25$  and  $36.7$ , respectively. The number of closest atoms in the first coordination sphere which can be identified as the In-Se distance is measured as  $3.46$ . The coordination is thus shown to be tetrahedral. The second peak can be interpreted

Card 1/2

The determination of the ...

26614  
S/070/61/006/005/002/011  
E132/E560

as the In-In distance and its area corresponds to  $0.95$  (1) atom. The general number of closest neighbours is thus the sum, namely,  $4.4$ . In the third coordination sphere corresponding to Se-Se and In-Se distances there are only two thirds as many atoms as in the crystalline InSe. The density of the amorphous InSe is  $10\%$  less than that of the crystalline material. The short-range ordering is thus as in crystalline InSe. The scattering volume over which coherent scattering takes place is estimated to be about  $350$  Å<sup>3</sup> and to contain about  $20$  atoms. The diameter of the sub-particles is about  $7$  Å. Acknowledgments are expressed to B. K. Vaynshteyn for discussing the obtained results. There are  $2$  figures and  $8$  references:  $7$  Soviet and  $1$  non-Soviet.

ASSOCIATION: Institut kristallografi AN SSSR  
(Institute of Crystallography AS USSR)

SUBMITTED: December 29, 1960

Card 2/2

AUTHOR: Kazmenko, D.V., Engineer, 118-58-5-15/18

TITLE: More on the Effectiveness of Automation (Yeshche ob effektivnosti avtomatizatsii)

PERIODICAL: Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, 1958, <sup>12</sup>Nr 5, pp 42-43 (USSR)

ABSTRACT: The author disputes with G.A. Shaumyan (Nr 7 of 1957, this periodical) on the economic efficiency of automation in machine construction, dealing first with the question of already existing equipment - is it to be replaced entirely or to be converted into automatic devices? Another question at issue is: complex or partial automation. By examples from the practice of the Gor'kovskiy avtomobil'nyy zavod (Gor'kiy Automobile Plant), he proves the expediency of partial automation. The author admits that G.A. Shaumyan was the first to call attention to the extremely bad situation in designing. He further deals with the huge capital investments in automation and its advantages. The author also agrees with G.A. Shaumyan's conception that a radical means of raising the new technique's efficiency is the development of new progressive technological processes and a break with the old methods of

Card 1/2



More on the Effectiveness of Automation

118-58-5-15/18

production. In conclusion, the author regards it a failure that at his automobile plant more than half of the automation work is directed to the machining of parts while little attention is paid to the automation and mechanization of heavy work.

AVAILABLE: Library of Congress

Card 2/2 1. Industrial engineering-Automation 2. Industrial production-USSR

28(1)

SOV/118-59-4-20/25

AUTHOR: Kazmenko, D.V., Engineer

TITLE: An Automatic Device for Turning Parts on Ground-Type Conveyers

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959, Nr 4, pp 56-57 (USSR)

ABSTRACT: At the Gor'kovskiy avtozavod (Gor'kiy Automobile Plant), the engineers D.V. Kazmenko, V.P. Kurunov, V.G. Palatko and A.A. Khalyavin have developed and introduced into production an automatic device for turning car bodies on ground-type conveyers. The device consists of a turntable with a mounted chain transfer conveyer, which takes the body on the turntable and removes it from there to another conveyer. The transfer conveyer is formed by 2 endless parallel chains, which are set in motion by an electric motor. The turning is accomplished by means of a pneumatic cylinder. All operations are fully automated and

Card 1/2

12(2)

SOV/113-59-6-13/21

AUTHOR: Kazmenko, D.V.

TITLE: Automation of the Conveying of Brake Drums

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 6, pp 34-36 (USSR)

ABSTRACT: This is a detailed account of the automatic process of conveying brake drums in the production stage at the Gor'kiy Automobile Plant. The brake drums are conveyed along roller conveyers, raised by pneumatic hoisting devices and suspended on overhead chain conveyers. Automation of this operation has saved nine auxiliary workers, 6 drivers and 250,000 rubels a year. The equipment cost 290,000 rubels. There are 2 diagrams and 2 photos.

ASSOCIATION: Gor'kovskiy avtozavod (Gor'kiy Automobile Plant)

Card 1/1

KAZMENKO, D.V.

Device for suspending front axles on an overhead conveyor. Avt.prom.  
no.10:35 0 '60. (MIRA 13:11)

1. Gor'kovskiy avtozavod.  
(Conveying machinery)

KAZMENKO, D.V.

Mechanization and automation of inter and intrashop conveying at  
the Gorkiy Automobile Plant. Mashinostroitel' no.7:11-15 J1  
'60. (MIRA 13:7)  
(Gorkiy--Conveying machinery--Technological innovations)  
(Automation)

KAZMENKO, D.V.

Reloading devices for roller conveyers. Avt.prom. no.9:43 S '60.  
(MIRA 13:9)

1. Gor'kovskiy avtozavod.  
(Conveying machinery)

Mechanizing the hoisting and conveying of heavy parts and  
units. Mashinostroitel' no.4:10-13 Ap '60.

(MIRA 13:6)

- (Hoisting machinery--Technological innovations)  
(Conveying machinery--Technological innovations)

KAZMENKO, D. V.

Device for taking-off front axles from a suspended conveyer. Avt.  
prom. no.11:38 N '60. (MIRA 13:11)

1. Gor'kovskiy avtozavod.  
(Machine-shop practice)

KAZMENKO, D.V.

Automatic loading and unloading of articles during continuous  
machining on lathes. Mashinostroitel' no.3:8 Mr '61. (MIRA 14:3)  
(Feed mechanisms)



S/113/60/000/010/010/014  
D270/D301

AUTHOR: Kazmenko, D.V.

TITLE: Equipment for hooking front axles onto an overhead conveyor

PERIODICAL: Avtomobil'naya promyshlennost', no. 10, 1960, 35

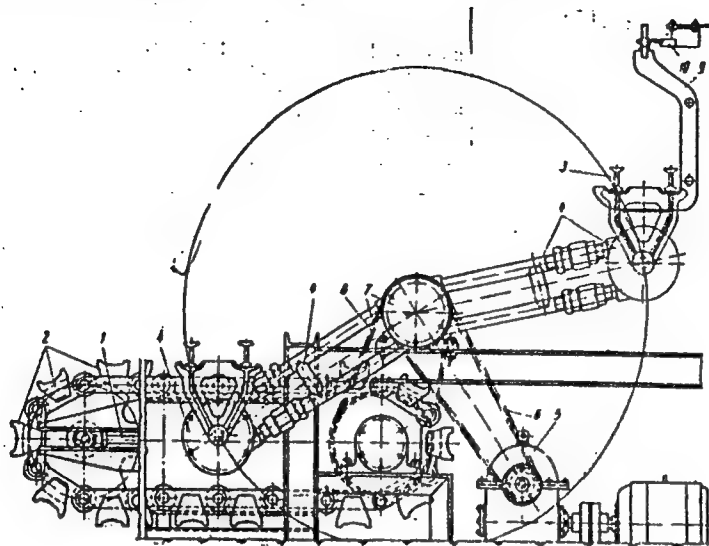
TEXT: Special automatic equipment (see Figure) is used for hooking front axles onto a conveyor. The floor mounted conveyor 1 is placed at right angles to the path of the overhead conveyor. It represents a usual two-chain conveyor, the chain of which carries nests 2 for front axle beams. It is provided with an individual electric drive that is included in the electric control system and gives a periodic forewards shift of a single pitch. This brings two axle beams 3 to the location of their take-off by the mechanical hands 4 which is driven by the same motor via a reducer 5 and a chain transmission 6. Shaft 7 carries sprockets for the chain drive 8 to the driving shaft of the conveyor. The mechanical hands make one full turn, transfer two axle beams from the conveyor to

Card 1/3

Equipment for hooking front axles ...

S/113/60/000/010/010/014  
D270/D301

Fig.



Card 3/3

KAZMENKO, D.V.

Equipment for a partial painting of parts. Mashinostroitel'  
no.6:20 Je '61. (MIRA 14:6)  
(Painting, Industrial—Equipment and supplies)

KAZMENKO, D.V.

Automatic pneumatic reloader. Mashinostroitel' no.9:25 S '61.

(MIRA 14:10)

(Conveying machinery)

KAZMENKO, I.A.; TABUNCHENKO, V.N.

Determination of the zinc oxide content of titanium dioxide of  
the rutile type. Lakokras.mat. 1 ikh prim. no.1:72 '60.

(MIRA 14:4)

(Zinc oxide)

(Titanium oxide)

ISIRIKYAN, A.A.; KAZMENKO, I.A.; KISELEV, A.V.

Pore structure of hydrolytic titanium dioxide. Koll. zhur. 26  
no.6:675-679 N-D '64 (MIRA 18:1)

1. Khimicheskiy fakul'tet Moskovskogo universiteta.

Knizhnyy, V. B.

Knizhnyy, V. B.: "Investigation of the phenomenon of jerks when ships are taken out of shallow water jerks." Leningrad Shipbuilding Inst. Leningrad, 1956.  
(Dissertation for the Degree of Candidate in Technical Sciences).

SO: Knizhnaya letopis', No 23, 1956

KAZMENKO, V., kand.tekhn.nauk

Fastening the towing line to mooring bollards. Mor. flot 20 no.11:  
21 N '60. (MIRA 13:11)

(Tugboats)



KAZMENKO, Vadim Dmitriyevich, Primal uchastiye MAKSIMOV, V.I.;

ALEKSEYEV, G.M., reitsenzent; PROKOF'YEV, O.P., ed.;

KHACHATUROV, V.V., red. izd-va; LAVRENOVA, N.B., tekhn. red.

[Seamanship for marine engineers] Morksaia praktika dlia inzhenera-  
sudovoditelia. Moskva, Izd-vo "Morskoi transport," 1962. 169 p.  
(MIRA 15:5)

(Seamanship)

KAZMER, Miklos, egyetemi adjunktus

"Advisory dictionary on orthography", edited by Laszlo Deme,  
Pal Fabian. Reviewed by Miklos Kazmer. Magyar tud 70 no.2:147-148  
F '63.

1. Eotvos Lorand Tudomanyegetem.

KOS, R.; KAZMER, N,

Anorectal syndrome during antibiotic therapy. Orv. hetil. 94 no.41:  
1138-1139 11 Oct 1953. (CIME 25:5)

1. Doctors. 2. First Surgical Clinic (Director -- Dr. Gyula Sebesteny)  
and Second Internal Clinic (Director -- Dr. Imre Haynal) of Budapest  
Medical University.

VERECKEI, Istvan, dr.,; KAZMER, Nelli, dr.

Clinical application of ACTH and cortisone. Orv. hetil. 96 no.23:  
632-637 5 June 55

1. A Budapesti Orvostudományi Egyetem II. sz. Belklinikájának  
(igazgató: Haynal Imre dr. egyet. tanár) közleménye.  
(ACTH, therapeutic use,)  
(CORTISONE, therapeutic use,)

MOSONYI, L., KAZMER, N., VERECKEI, S.

Beitraege zur klinischen Anwendung von ACTH und Kortison.

SO: Zt F Medizin, 23 August 1956, Unclassified.

EXCERPTA MEDICA Sec.2 Vol.10/9 Phy.Biochem. Sept 57

3809. KÁZMER N. and RÉTSÁGI G. II. Med. Klin., Univ. Budapest. \* Über die Auswertung der kolloidalen Leberfunktionsprüfungen. Evaluation of serum colloid tests for liver function Z.GES.INN.MED. 1956, 11/7 (326-329) Tables 4

Serum containing a high concentration of bilirubin, cholesterol or isoniazid may be thymol-positive in the absence of liver damage. Surface-active substances influence the dispersion of the serum colloids in such a way as to disturb the colorimetric evaluation. The depth of colour is particularly to cause erroneous readings in the case of bilirubin, but the error can be kept small if filter S 53 is used instead of S 50 (MacLagan).

Dulce - Berlin

KAZMER, Tibor

The College of Automotive Transportation. Kozleked kozl  
~~39~~ no.13:198-200 31 Mr '63.

YEGOROV, V.; VOYTENKOV, N., udarnik kommunisticheskogo truda; KAZMERCHUK, L.,  
master uchastka kommunisticheskogo truda No.8; YERENBURG, Z.;

Minsk tractor builders on the precongess watch. Sov. profsoiuzy 17  
no.7:13-16 Ap '61. (MIRA 14:3)

1. Predsedatel' komiteta profsoyuzov Minskogo traktornogo zavoda  
(for Yegorov). 2. Profgruporg svarochnogo uchastka pressovogo tsekha  
Minskogo traktornogo zavoda (Voytenkov). 3. Traktornyy tsekh  
Minskogo traktornogo zavoda (for Kazmerchuk). 4. Nachal'nik termi-  
cheskogo otdeleniya kuznechnogo tsekha, predsedatel' obshchestvennogo  
ekonomicheskogo byuro Minskogo traktornogo zavoda (for Yerenburg).  
(Minsk--Tractor industry) (Minsk--Technological innovations)  
(Socialist competition)



KAZMIERCZAK, Edward, mgr

Role of the local People's Councils in the local economic management. Przegl wlokien 17 no. 4/5: 137-138 Ap-May '63.

1. Chairman of the Presidium of the People's Council of of the city of Lodz.

✓ 4188

629.123 073

\* Kozmierzak J. Floatage and Stability of Ships.

„Pływerność i stateczność okrętu”. Warszawa, 1954, Wyd. Komun.,  
100, 431 pp., 354 figs., 125 tabs.

This book discusses the first group of ship theory problems. It  
includes introductory information and an exhaustive treatment of the  
subject of ship floatage and stability.

*Much*

*L*

MIER 1980, 1981, 1982, 1983.

Second Bulgarian Electrothermic Conference in Sofia. Przegł  
elektrotechniki 41 no.2,33 F 165.

VALYUCH, J., inz.; KAZMIERZAK, J., mgr [translator]

Economic problems of heating in the forging industry.  
Przegl elektrotechn 39 no.2:93-94 P '63.

KAZMIERCZAK, J., mgr

Problem of selecting the proper heating method in the  
forging industry. Przegl elektrotechn 39 no.2:94-95 P '63.

1. Zaklad Elektrotermii, Instytut Elektrotechniki, Warszawa.

~~KAZIMIERCZAK, KAZIMIERZ~~

FOREMNY, Zbigniew; GASINSKI, Jozef; JAPA, Jozef; SYC, Stefan;

~~KAZIMIERCZAK, Kazimierz~~

Cytodiagnosis of gastric cancer. Polski tygod. lek. 9 no.49:  
1588-1590 6 Dec 54.

1. Z I Kliniki Chorob Wewnętrznych Śląskiej Akademii Medycznej w  
Zabrze; kierownik: prof. dr Jozef Japa, z Zakładu Radiologii  
Lekarskiej Śląskiej Akademii Medycznej w Zabrze; kierownik: prof.  
dr Stanisław Januszkiewicz i z Kliniki Medycznej w Zabrze; kierownik:  
prof. dr Stanisław Januszkiewicz i z Kliniki Chirurgicznej Śląskiej  
Akademii Medycznej w Zabrze; kierownik: dr Jozef Gasinski.

(STOMACH, neoplasma,  
diag., cytol.)

GASINSKI, J.; JAPA, J.; FOREMNY, Z.; KAZMIERCZAK, K.

Function of the so-called artificial stomach. Polski tygod. lek.  
11 no.12:544-547 19 Mar 56.

1. Z I Kliniki Chorob Wewnętrznych; kier.; prof. dr. J. Japa; z II  
Kliniki Chirurgicznej; kier.: prof. dr. J. Gasinski i z Zakładu  
Radiologii Lekarskiej Śląskiej A.M.; kier.: prof. dr.  
S. Januszkiewicz. Zabrze, II Kl. Chir. Śląskiej A.M. ul 3-go Maja 13.  
(STOMACH, surgery,  
gastrectomy with form. of artif. stomach from intestinal  
loop (Pol))

KAZMIERCZAK, Kazimierz, inz.; RUKASZ, Andrzej, inz.; OSRODEK,  
Tadeusz, inz.

Some properties of the lignum vitae. Bud okretowe Warszawa 9  
no.6:206-208, 209 Je '64.

1. Gdansk Shipyard.



KUPRYSZEWSKI, Gotfryd; KAZMIERCZAK, Ryszard

Simple method of characterizing fatty acids by p-[4-nitrophenylazo]-phenyl esters. Roczniki chemii 36 no.9:1325-1327 '62.

1. Department of Organic Chemistry, Normal School, Gdansk, and  
Department of General Chemistry, Medical Academy, Gdansk.

KAZMIERCZAK, Tadeusz

Comparison of the hair cover on the chinchilla (*Chinchilla laniger* Mol.) and some varieties of rabbits. *Prace zool* no.7:81-93 '62.

1. Zaklad Genetyki Zwierzat, Uniwersytet Jagiellonski, Krakow. Kierownik: prof.dr.T.Marchlewski [deceased].

KAZMIERCZAK, T., mgr., inż.; MORAWSKI, P., dr., inż.

On the unification in Polish Standards of methods determining  
the content of protein in agricultural food products. Normalizacja  
30 no.2:55-58 '62.

1. Centralny Inspektorat Standardyzacji.

KAZMIERCZAK-PIENTKA, Eugenia

A case of celiac disease in an adult (sprue). Pol. tyg. lek. 17 no.14:  
519-521 2 Ap '62.

1. Z I Kliniki Chorob Wewnętrznych AM w Poznaniu; kierownik: prof. dr  
Stefan Kwasniewski.

(SPRUE case reports)

JORDECZKA, Stanislaw; SLOLCZYK, Maria; KAZMIEROWICZ, Bronislaw

Two cases of pleural mesothelioma. Gruzlica 32 no.1:67-72  
Ja'64.

1. Z Panstwoego Sanatorium Przeciwegruzliczego w Bystrej Slaskiej.

\*

KAZMIEROWICZ, W

Distr: 4E2c(j)

2 May  
1

Ethylamines from acetaldehyde, hydrogen, and ammonia in presence of a new dehydrating-hydrogenating catalyst. 7  
E. Treszczanowicz, I. Jaworska, and W. Kazmierowicz.

Przemysl Chem. 34, 30-9 (1955) (English summary).—Two catalysts were compared: Ni-Cr<sub>2</sub>O<sub>3</sub> on pumice (I) (Ni 7.0%, Cr<sub>2</sub>O<sub>3</sub> 2.1%, pumice 90.0%) and Ni-Al<sub>2</sub>O<sub>3</sub> (II) (Ni 40%, Al<sub>2</sub>O<sub>3</sub> 51%), both on a semitech. scale. I had strong hydrogenating, and weak dehydrating properties; II had strong hydrogenating and dehydrating properties. The reaction chamber in the app. (described in detail) consisted of an oval iron pipe in an Al block (inside length 1000 mm., diams. 350 and 35 mm.) filled with 5 l. catalyst. The temp. during the reaction was 134–15° at the bottom, 152–82° in the middle, and 163–76° at the top. The aints. of gases were (l./hr.): H 400, AcH 400, NH<sub>3</sub> 200, circulating gases 4000. The contact time with the catalyst was 2.4 sec. The compn. of gases was (% on wt.) (NH<sub>3</sub>, EtNH<sub>3</sub>, Et<sub>2</sub>NH, Et<sub>3</sub>N, H<sub>2</sub>O, AcH, EtOH). I catalyst (first day): 0.8, 16.0, 22.0, 20.6, 33.3, 0.6, 5.0; (10th day) 0.4, 10.3, 28.8, 16.4, 30.1, —, —. II catalyst (first day): 0.15, 7.4, 28.6, 23.3, —, —, —; (end of month) 5.1, 19.0, 35.1, 10.4, 25.0, 0.1, 4.7.  
L. G. Manin

135  
//

99

KAZMIEROWICZ, W.

Poland/Chemical Technology - Chemical Products and Their Application. Industrial Organic Synthesis, I-14

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62698

Author: Treszczanowicz, E., Jaworski, I., Kazmierowicz, W.

Institution: None

Title: Synthesis of Ethylamines from Acetaldehyde, Hydrogen and Ammonia in the Presence of a New Dehydration-Hydrogenation Catalyst

Original  
Periodical: Synteza etyloamin z aldehydu octowego wodoru i amoniaku w obecności nowego kontaktu dehydratacyjno-uwodorniającego, Przem. chem., 1955, 11, No 1, 36-39; Polish; Russian and English resúmes

Abstract: Comparative investigations were carried out of the synthesis of ethyl amines (I) in an experimental unit in the presence of 2 different catalysts (C). The old catalyst (OC) containing 7.9% Ni, 2.1% Cr<sub>2</sub>O<sub>3</sub>, and 90% pumice had strong hydrogenating and weak dehydrating properties. The new catalyst (NC) containing 49% Ni and 51% Al<sub>2</sub>O<sub>3</sub> had strong hydrogenating and dehydrating properties. The

Card 1/3

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410010-5"

Poland/Chemical Technology - Chemical Products and Their Application. Industrial Organic Synthesis, I-14

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62698

Abstract: experiments were conducted in a reactor 1,000 mm high, 350 x 35 mm wide (cross section of the reactor had the shape of an oblate ellipse). Temperature distribution within reactor: bottom 134-135°, middle 152-162°, top 163-175°. Feed: H<sub>2</sub> 400 l/hour, CH<sub>3</sub>CHO 400 l/hour, NH<sub>3</sub> 200 l/hour, circulating gases 4,000 l/hour. Contact time 2.4 seconds. In presence of NC crude product contained more diethyl amine (II) which is the main product aimed at, than with OC under identical conditions. With all other conditions being equal there is observed a large difference in the content of II in the product obtained with fresh C (22.3%) and C in operation for 10 days (28.8%). Changes in composition of the products are due to different mechanism of the process in presence of fresh C and C in operation for a long time. This is confirmed by the fact that on using NC there was obtained immediately (under identical conditions) products containing 28.6% II. After one month of operation the reaction product obtained with OC contained 58.7% I including 26.3% II, with NC it contained 64.5% I including 35.1% II, aldehyde admixtures were 0.5% and 0.1% respectively. An advantage of NC is also its stability to overheating

Card 2/3

K. ANTROWSKI, 20, 102.

Application of the method of automatic electroimpulse padding  
for regeneration of automobile parts. Techn motor 14 no.10:  
Suppl.: Biul inf OBTS 12 no.6:1-2 0 '64.



LEWENFISZ-WOJNAROWSKA, Teofila; BORKOWSKI, Marian T.; MIKIEWICZ, Barbara;  
KAZMIEROWSKA, Zdzisława

On colimycin therapy of infants with diarrheal syndromes caused by  
pathogenic strains of Escherichia coli. Pediat. pol. 37 no.11:1137-  
1145 '62.

1. Z II Kliniki Pediatricznej AM w Warszawie Kierownik: prof. dr  
med. T. Lewenfisz-Wojnarowska.  
(COLISTIN) (DIARRHEA INFANTILE) (ESCHERICHIA COLI INFECTIONS)

KAZMIERSKI, C., kapitan, inz.

Mobile starting lecturing halls in trolley buses. Wojsk przegl  
15 no.9:29-30 S '61.

KAZMIERCZAK, Edward, mgr.

The association is closing its first fifteen years of activities with great achievements. Przegl techn no.22:6 Je '62

1. Przewodniczacy Prezydium Rady Narodowej Miasta Lodzi, Lodz.

ACC NR: AT6015515

SOURCE CODE: PO/2532/65/000/025/0053/0060

AUTHOR: Kazmieraki, Jan--Kazmerskiy, Ya. (Master engineer)

ORG: none

TITLE: Semiconductor voltage stabilizers

SOURCE: Warsaw. Instytut lotnictwa. Prace, no. 25, 1965, 53-60

TOPIC TAGS: voltage stabilization, ~~semiconducting~~ transistor, transistorized circuit, semiconducting material, Zener diode, voltage stabilizer  
 ABSTRACT: The article presents in outline what is known about the Zenera diodes, general designs of voltage stabilizers, their analysis and methods of designing them, the basic properties and characteristics of semiconductor potential sources required in the design of voltage stabilizers, and sketches the general parameters of transistorized voltage stabilizers. General methods for analyzing any voltage stabilizer are given and relationships are derived relating the stabilizer parameters to the parameters of any of its individual blocks. A method and procedure for designing stabilizers on the basis of the derived relations is explained. The circuit designs and characteristics of two of this type of stabilizer designed and built at the

Card 1/2

ACC NR: AT6015515

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721410010-5"

Telemetry Laboratory of the Flight Institute (Pracownia Telemetrii Instytutu lotnictwa) are given as practical examples of voltage stabilizer design. Orig. art. has: 9 figures and 25 formulas.

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 003/ SOV REF: 002/ OTH REF: 004

Card 2/2

BULANDA, Jan; JILINICZ, Jerzy; KAZMEROWICZ, Wiktor; SZOEDA, Leslaw

Fractioning phenol oil from the gas liquors of low-temperature  
gas generators. Pt. 1. Przem chem 42 no.10:548-551 O'63.

1. Huta Warszawa i Zaklad Projektowo-Konstrukcyjny, Instytut  
Chemia Ogolnej, Warszawa.

KAZMIERSKI, Henryk

Development of the Office Material Manufacture in Warsaw.  
Przegl papier 20 no. 5: 150-154 My '64.

1. Design Office of the Paper Industry, Lodz.

KAZMIERSKI, J.K.

*Linnaea borealis* in the Paluki region. *Wszechwiat* no.10:243  
0 '63.

KAZMIERSKI, Z.

"Theories" and disregard of the work of agents; workers of the county delegation of the Ministry of Purchase on contracting in Bialystok County. p. 5; ROLNIK SPOLDZIELCA. (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska"); Vol. 8, no. 23, June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1954.



HAZMETSKI, Z.

Make full use of great possibilities. p. 5.

ROLNIK SPECJALISTYCZNY. (Centrala Rolniczej Spółdzielni "Samopomoc Chłopska")  
Warszawa, Poland. Vol. 8, no. 33, Aug. 1955.

Monthly List of East European Accessions (EMAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

KAZIMIR, I. I.

"Fractures of a Surgical Pin of the Shoulder and Their Treatment." Jand Med Sci,  
Central Inst for the Advanced Training of Physicians, 2 Mar 54. Dissertation  
(Vostochnaya Moskva Moscow, 19 Feb 54)

30: 30: 100, 19 Aug 1954

KAZ'MIN, A.I., kand.med.nauk

Therapy of severe forms of 3rd and 4th degree kyphoscoliosis by  
cuneiform resection of the vertebrae. Vest. AMN SSSR 14 no.11:  
8-13 '59. (MIRA 13:3)

1. 1-ya kafedra travmatologii i ortopedii TSentral'nogo instituta  
usovershenstvovaniya vrachey Ministerstva zdavookhraneniya SSSR  
i TSentral'nyy institut travmatologii i ortopedii.  
(SCOLIOSIS surg.)  
(KYPHOSIS surg.)

KAZ'MIN, A. I., kand. med. nauk, (Moskva, Petrovka, d. 17, kv. 30)

Use of metallic distractors in the treatment of severe forms of  
scoliosis. Ortop., travm. i protez. no.11:11-16 '61.  
(MIRA 14:12)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir. -  
deystvitel'nyy chlen AMN SSSR prof. N. N. Priorov[deceased])

(SPINE—ABNORMALITIES AND DEFORMITIES)

**"APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000721410010-5**

**APPROVED FOR RELEASE: 06/13/2000**

**CIA-RDP86-00513R000721410010-5"**

1. 27246-65 EWT(d)/EWT(1)/EEC(k)-2/EWG(v)/EEF-2/EWP(1) Pg-5/Pg-4/Pk-4/Po-4/  
Pg-4 IJP(c) GG/BB/GW/GS

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494 100 62 88 415/222

Авторы: Баснилов, И. П.; Каз'мин, А. И.; Микheyлов, А. Н.

...tal models for the processing of gravimetric information.

SOURCE: Vsesoyuznaya konferentsiya - seminar po teorii i metodam matematicheskogo modelirovaniya. 3d, 1962. Vychislitel'naya tekhnika v upravlenii (Computer technology in control engineering); sbornik trudov konferentsii. Moscow, Izd-vo Nauka, 1962. 141-220

TOPIC TAGS: data processing, digital data processing, averaging, gravimetric data

ABSTRACT: Inasmuch as data from a gravimeter are usually received in the form of a signal whose function that oscillates about a mean value, the measurement as the average of the mean value is a laborious process. The authors have developed a method for the automatic averaging of the signal, based on the use of a digital computer. The authors describe the construction of the digital converter and the use of digital averaging in the present article. The digital converter is used in connection with an accelerometer of type developed at the aerogravitric laboratory Institut fiziki Zemli (Institute of Earth Physics, AN SSSR) by Yu. A. Bulanzhe et al. (described in the present article). The realization of

Card 1/2

L 27246-65

ACCESSION NR: AT5003918

the light beam reflected from the pendulum mirror is transmitted by the optical system to a code mask based on the grey code. The optical-electric converter controls the operation of a flash lamp and transforms the light pulses at the input of the photo receiver into electrical voltage pulses, eliminates the noise and interference background, remembers the pulses in a trigger register in the form of a binary code, converts the Grey code into a binary code, and transmits the pulses to a digital computer. The output of the converter is a digital light binary code. Methods of processing such a code are considered: filtering with the aid of a time delay element and determination of the arithmetic mean. The equipment used for both variants is described in some detail. The digital filter, in turn, was constructed in both transistorized form and using cold-cathode thyatrons. In the latter case the output was not the mean value of the measured quantity, but a running total, which had to be divided by the total number of measurements to obtain the mean value. Some of the individual units of the equipment are briefly described. Orig. art. has: 5 figures and 2 formulas.

ASSOCIATION: None

SUBMITTED: 17Aug64

ENCL: 00

SUB CODE: DP

NR REF SOV: 001

OTHER: 000

Card 2/2

KAZ'MIN, A.I., kand. med. nauk

Diskotomy, the operation of the mobilization of the thoracic section of the spine in scoliosis. Ortop. travm. i protez. 26 no.6:62-64 Je '65. (MIRA 18:8)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (dir.-chlen-korrespondent AMN SSSR prof. M.V. Volkov). Adres avtora: Moskva A-299, ul. Priorova, d.10, TSentral'nyy institut travmatologii i ortopedii.



KAZ'MIN, A.I., doktor med.nauk; MALOVA, M.N., kand.med.nauk;  
KAPUSTINA, G.M., kand.med.nauk

Hemodynamic changes in kyphoscoliosis. Ortop., travm. i protez.  
26 no.12:64 D '65.

(MIRA 19:1)

1. Iz TSentral'nogo instituta travmatologii i ortopedii (direktor -  
chlen-korrespondent AMN SSSR, prof.M.V.Volkov). Adres avtorov:  
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